

## PATENT

## B. AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer implemented method for processing database code, said method comprising:  
copying an actual database, the copying resulting in an erroneous database;  
retrieving a SPUFI code that corresponds to the actual database;  
testing the SPUFI code using the erroneous database;  
determining whether the testing is successful; and  
updating the actual database using the SPUFI code based on the determining, the updating creating a changed database.
2. (Previously Amended) The method as described in claim 1 wherein the updating further comprises:  
sending the SPUFI code to a staging area;  
requesting a database update to the actual database;  
receiving a response corresponding to the request; and  
deciding whether the request is approved based on the receiving.
3. (Original) The method as described in claim 2 further comprising:  
locking the SPUFI code residing in the staging area from updating.
4. (Cancelled)
5. (Previously Amended) The method as described in claim 1 wherein the determining further comprises:  
registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;

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identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and  
comparing the request record change quantity to the actual record change quantity.

6. (Previously Amended) The method as described in claim 1 further comprising:  
checking the changed database for correctness; and  
restoring the actual database in response to the checking.
7. (Original) The method as described in claim 1 wherein the testing includes debugging the SPUFI code.
8. (Currently Amended) An information handling system comprising:  
one or more processors;  
a memory accessible by the processors;  
one or more nonvolatile storage devices accessible by the processors;  
a database tool to execute database code, the database tool including:  
means for copying an actual database, the copying resulting in an erroneous database;  
means for retrieving a SPUFI code that corresponds to the actual database;  
means for testing the SPUFI code using the erroneous database;  
means for determining whether the testing is successful; and

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means for updating the actual database using the SPUFI code based on the determining, the updating creating a changed database.

9. (Previously Amended) The information handling system as described in claim 8 wherein the means for updating further comprises:
  - means for sending the SPUFI code to a staging area;
  - means for requesting a database update to the actual database;
  - means for receiving a response corresponding to the request; and
  - means for deciding whether the request is approved based on the receiving.
10. (Original) The information handling system as described in claim 9 further comprising:
  - means for locking the SPUFI code residing in the staging area from updating.
11. (Cancelled)
12. (Previously Amended) The information handling system as described in claim 8 wherein the means for determining further comprises:
  - means for registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;
  - means for identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and
  - means for comparing the request record change quantity to the actual record change quantity.

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13. (Previously Amended) The information handling system as described in claim 8 further comprising:  
means for checking the changed database for correctness;  
and  
means for restoring the actual database in response to the checking.
14. (Currently Amended) A computer program product stored in a computer operable media for executing database code, said computer program product comprising:  
means for copying an actual database, the copying resulting in an erroneous database;  
means for retrieving a SPUFI code that corresponds to the actual database;  
means for testing the SPUFI code using the erroneous database;  
means for determining whether the testing is successful;  
and  
means for updating an actual database using the SPUFI code based on the determining, the updating creating a changed database.
15. (Previously Amended) The computer program product as described in claim 14 wherein the means for updating further comprises:  
means for sending the SPUFI code to a staging area;  
means for requesting a database update to the actual database;  
means for receiving a response corresponding to the request; and  
means for deciding whether the request is approved based on the receiving.

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16. (Original) The computer program product as described in claim 15 further comprising:  
means for locking the SPUFI code residing in the staging area from updating.
17. (Cancelled)
18. (Previously Amended) The computer program product as described in claim 14 wherein the means for determining further comprises:  
means for registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;  
means for identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and  
means for comparing the request record change quantity to the actual record change quantity.
19. (Previously Amended) The computer program product as described in claim 14 further comprising:  
means for checking the changed database for correctness;  
and  
means for restoring the actual database in response to the checking.
20. (Original) The computer program product as described in claim 14 wherein the means for testing includes debugging the SPUFI code.
21. (New) A computer implemented method for processing database code, said method comprising:

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copying an actual database, the copying resulting in an erroneous database;

retrieving a SPUFI code that corresponds to the actual database;

testing the SPUFI code using the erroneous database;

determining whether the testing is successful, the

determining further comprising:

registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;

identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and

comparing the request record change quantity to the actual record change quantity;

updating the actual database using the SPUFI code based on the determining, the updating creating a changed database;

analyzing the changed database for correctness; and

restoring the actual database based upon the analyzing.